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MEMORANDUM AND COMMENTS FROM FLORIDA DEPARTMENT OF ENVIRONMENTAL
PROTECTION REGARDING GENERAL PROCEDURE FOR BIOREMEDIATION OF
HYDROCARBON CONTAMINATED CONCRETE SURFACES NS MAYPORT FL
4/24/1995
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Florida Department of
Environmental Protection

Memorandum

TO: Jim Cason, P.G., Remedial Project Manager, Technical Review Section

THROUGH: Tim Bahr, P.G., Supervisor, Technical Review Section *✓*

FROM: Greg Brown, P.E., Professional Engineer II, *JB*
Technical Review Section

DATE: April 24, 1995

SUBJECT: RHS Technical Services General Procedure for Bioremediation of Hydrocarbon Concrete Surfaces, Naval Station Mayport, Florida, SWMU 14.

I reviewed the subject proposal (undated) that you received on April 5, 1995. The proposal is very general and it is difficult to assess the full scope of the proposed activities. I agree with your comments. In my opinion based on the limited description, however, the proposed activities appear to be maintenance-related and if properly conducted with prudent precautions should not cause a release to the environment. I suggest that the Navy proceed with their demonstration after addressing your comments adequately, complying with waste management standards and their applicable environmental permit requirements, and preventing hazardous substance releases to the environment.

There is a vague reference to soil remediation in the proposal. Much more information will be needed if the Navy intends to use this technique for restoration of environmental media impacted by uncontrolled releases of hazardous substances. If the media are impacted by petroleum related contaminants only, Rule 62-770, F.A.C., identifies the standards and reporting requirements applicable to the Navy.